

San Pitch - Stewardship/Enhancement/Practice List - 2005 Conservation Security Program (CSP)						
Enhancement/Practice Code	Practice Name	Component	Unit Type	Unit Cost	Cost Type	Cost Share Rate
Stewardship Payments*						
SP	Stewardship Payment	Tier 3 Cropland Stewardship Payment	AC	2.36	FR	100
SP	Stewardship Payment	Tier 2 Cropland Stewardship Payment	AC	1.05	FR	100
SP	Stewardship Payment	Tier 1 Cropland Stewardship Payment	AC	0.26	FR	100
SP	Stewardship Payment	Tier 3 Irrigated Cropland Stewardship Payment	AC	6.64	FR	100
SP	Stewardship Payment	Tier 2 Irrigated Cropland Stewardship Payment	AC	2.95	FR	100
SP	Stewardship Payment	Tier 1 Irrigated Cropland Stewardship Payment	AC	0.74	FR	100
SP	Stewardship Payment	Tier 3 Pastureland Stewardship Payment	AC	2.81	FR	100
SP	Stewardship Payment	Tier 2 Pastureland Stewardship Payment	AC	1.25	FR	100
SP	Stewardship Payment	Tier 1 Pastureland Stewardship Payment	AC	0.31	FR	100
SP	Stewardship Payment	Tier 3 Rangeland Stewardship Payment	AC	0.45	FR	100
SP	Stewardship Payment	Tier 2 Rangeland Stewardship Payment	AC	0.20	FR	100
SP	Stewardship Payment	Tier 1 Rangeland Stewardship Payment	AC	0.05	FR	100
*Existing Practice payment is equal to 25% of the stewardship payment						
Enhancements						
ESM	Soil Mgmt. Enhancement	Soil Conditioning Index (1.16 per 0.1 increase in SCI)	AC	1.16	FR	100
ESM	Soil Mgmt. Enhancement	Reduce soil compaction by controlling areas of traffic that result in a Soil Tillage Intensity Rating (STIR) between 31 and 60	Acre	0.5	FR	100
ESM	Soil Mgmt. Enhancement	Reduce soil compaction by controlling areas of traffic that result in a Soil Tillage Intensity Rating (STIR) between 16 and 30	Acre	1	FR	100
ESM	Soil Mgmt. Enhancement	Reduce soil compaction by controlling areas of traffic that result in a Soil Tillage Intensity Rating (STIR) of 15 or less	Acre	2	FR	100
ESM	Soil Mgmt. Enhancement	Using GPS or other similar guided technology, reduce soil compaction by controlling traffic that results in a Soil Tillage Intensity Rating (STIR) between 31-60	Acre	1	FR	100
ESM	Soil Mgmt. Enhancement	Using GPS or other similar guided technology, reduce soil compaction by controlling traffic that results in a Soil Tillage Intensity Rating (STIR) between 16-30	Acre	2	FR	100
ESM	Soil Mgmt. Enhancement	Using GPS or other similar guided technology, reduce soil compaction by controlling traffic that results in a Soil Tillage Intensity Rating (STIR) of 15 or less	Acre	4	FR	100
ENM	Nutrient Mgmt. Enhancement - Waste Utilization	Prevent runoff of nutrients by composting animal manure and utilizing it as bedding	YR	1000	FR	100
ENM	Nutrient Mgmt. Enhancement - Animal Manure	Prevent runoff of nutrients by properly applying animal manure or compost as a nutrient source on fields with STP < 15 ppm	AC	15	FR	100
ENM	Nutrient Mgmt. Enhancement - Animal Manure	Increase accuracy of animal manure applications through the use of manure testing twice yearly within 45 days of application	YR	100	FR	100
ENM	Nutrient Mgmt. Enhancement - Animal Manure	Prevent runoff of nutrients by not applying manure during winter months (Based on acres needed for proper application)	AC	5	FR	100
ENM	Nutrient Mgmt. Enhancement - Animal Manure	Prevent runoff of nutrients and build up of nutrients by not applying manure on fields with STP greater than 50 ppm	AC	10	FR	100
ENM	Nutrient Mgmt. Enhancement - Animal Manure	Reduce odors, runoff of nutrients, and volatilization of nitrogen by incorporating manure within 24 hours of application (Based on actual acres applied to)	AC	7.5	FR	100
ENM	Nutrient Mgmt. Enhancement	Increase accuracy of nutrient application or forage balance by collecting accurate yield and/or quality data (Cropland & pastureland only)	YR	500	FR	100
ENM	Nutrient Mgmt. Enhancement	Improve precision of nutrient applications by performing additional soil testing beyond that required by the standard (see note)	AC	1	FR	100
ENM	Nutrient Mgmt. Enhancement	Improve nutrient cycling by including alfalfa in dryland rotations	AC	5	FR	100
ENM	Nutrient Mgmt. Enhancement	Reduce nitrogen volatilization, nitrate leaching, and better match crop uptake by using split nitrogen or controlled-release nitrogen applications	AC	5	FR	100
ENM	Nutrient Mgmt. Enhancement	Manage runoff of pollutants by widening and managing field borders or filter strips	AC	75	FR	100
EPM	Pest Mgmt. Enhancement	Reduce pesticide use, break pest cycles and decrease pest pressure by utilizing conservation crop rotation	AC	10	FR	100
EPM	Pest Mgmt. Enhancement	Reduce environmental hazards by using pesticides with "Low" or "Very Low" WIN-PST hazard ratings	AC	15	FR	100
EPM	Pest Mgmt. Enhancement	Reduce environmental hazards by using non-chemical control methods such as biological controls and/or cultural controls	AC	15	FR	100
EPM	Pest Mgmt. Enhancement	Reduce pesticide use by scouting for insects, weeds, and pests and using economic thresholds	AC	5	FR	100
EPM	Pest Mgmt. Enhancement	Reduce pesticide use by using pest avoidance techniques - plant pest resistant varieties, trap crops, etc.	AC	5	FR	100

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Enhancement/Practice Code	Practice Name	Component	Unit Type	Unit Cost	Cost Type	Cost Share Rate
EWM	Irrigation Enhancement	Irrigation Enhancement Index Level 1 - 60 - 64%	AC	2	FR	100
EWM	Irrigation Enhancement	Irrigation Enhancement Index Level 2 - 65 - 69%	AC	4	FR	100
EWM	Irrigation Enhancement	Irrigation Enhancement Index Level 3 - 70 - 74%	AC	6	FR	100
EWM	Irrigation Enhancement	Irrigation Enhancement Index Level 4 - 75 - 79%	AC	8	FR	100
EWM	Irrigation Enhancement	Irrigation Enhancement Index Level 5 - 80 - 84%	AC	10	FR	100
EWM	Irrigation Enhancement	Irrigation Enhancement Index Level 6 - 85% +	AC	12	FR	100
EGM	Grazing Mgmt. Enhancement	Improve the balance of forage quality and quantity by annually applying recommendations that result from the NUTBAL assessment	YR	200	FR	100
EGM	Grazing Mgmt. Enhancement	Improve pasture condition and productivity by increasing the grazing management intensity	AC	4	FR	100
EGM	Grazing Mgmt. Enhancement	Improve range health by managing grazing distribution through increase and/or movement of salt, supplements, & offsite watering facilities	AC	2	FR	100
EGM	Grazing Mgmt. Enhancement	Improve rangeland health by monitoring grazing units using an accepted monitoring technique (i.e. photo points, nested freq., etc.) and adjusting grazing management (<300 acres, 1 point)	AC	1	FR	100
EGM	Grazing Mgmt. Enhancement	Improve rangeland health by monitoring grazing units using an accepted monitoring technique (i.e. photo points, nested freq., etc.) and adjusting grazing management (300 to 3000 acres, 1 point/500 acres)	AC	0.6	FR	100
EGM	Grazing Mgmt. Enhancement	Improve rangeland health by monitoring grazing units using an accepted monitoring technique (i.e. photo points, nested freq., etc.) and adjusting grazing management (> 3000 acres, 1 point/1000 acres)	AC	0.3	FR	100
EGM	Grazing Mgmt. Enhancement	Improve wetland/riparian pasture condition by implementing a rest rotation grazing system	AC	20	FR	100
EGM	Grazing Mgmt. Enhancement	Improve rangeland health by implementing a rest rotation grazing system (Based on acres rested yearly)	AC	12	FR	100
EGM	Grazing Mgmt. Enhancement	Improve rangeland health by implementing a deferred rotation grazing system	AC	5	FR	100
EHM	Habitat Mgmt. Enhancement	Optimize habitat values by enhancing the habitat structure in brush dominated areas (based on untreated acres)	AC	10	FR	100
EHM	Habitat Mgmt. Enhancement	Improve wildlife food and cover by leaving unharvested crop or stubble > or = 8" over winter on cropland	AC	2	FR	100
EHM	Habitat Mgmt. Enhancement	Improve wildlife food and cover by leaving unharvested hay or pasture > or = 8" over winter on hayland or pastureland	AC	40	FR	100
EHM	Habitat Mgmt. Enhancement	Improve wildlife nesting cover by delaying haying until after July 15	AC	100	FR	100
EHM	Habitat Mgmt. Enhancement	Improve wildlife nesting cover by using flush bars and/or beneficial mowing pattern during daylight hours	AC	5	FR	100
EHM	Habitat Mgmt. Enhancement	Reduce habitat fragmentation by leaving strips of crop or hay unharvested on field borders (acreage based on 2-3 equipment widths)	AC	250	FR	100
EHM	Habitat Mgmt. Enhancement	Improve fish and wildlife habitat by excluding livestock access on wetland or riparian areas (per acre excluded)	AC	20	FR	100
EHM	Habitat Mgmt. Enhancement	Improve wildlife habitat by managing grazing to optimize structure and composition of the plant community	AC	12	FR	100
EHM	Habitat Mgmt. Enhancement	Reduce habitat fragmentation by managing woody vegetation for wildlife on crop, hay, or pastureland (only on woody areas)	AC	250	FR	100
EAM	Air Res. Mgmt. Enhancement	Reduce particulate matter emissions by not burning crop residues or pastures that have previously been burned within the last 3 years	AC	35	FR	100
EAM	Air Res. Mgmt. Enhancement	Improve the precision of pesticide application and reduce drift by yearly pre-season sprayer calibration and additional calibration as needed	YR	100	FR	100
EEM	Energy Mgmt Enhancement	Energy Audit	Each	500	FR	100
EEM	Energy Mgmt Enhancement	Recycling of all used motor oil for tractors and lubricating oil for other farm equipment such as irrigation pumps or grain drying motors	Year	200	FR	100
EEM	Energy Mgmt Enhancement	Use of perennial legumes in the crop rotation to reduce energy need for production of nitrogen	Acre	0.7	FR	100
EEM	Energy Mgmt Enhancement	Use of annual legumes in the crop rotation to reduce energy need for production of nitrogen	Acre	0.1	FR	100
EEM	Energy Mgmt Enhancement	Soil Tillage Intensity Rating (STIR) is less than 60	Acre	0.5	FR	100
EEM	Energy Mgmt Enhancement	Soil Tillage Intensity Rating (STIR) is less than 30	Acre	0.7	FR	100
EEM	Energy Mgmt Enhancement	Soil Tillage Intensity Rating (STIR) is less than 15	Acre	0.9	FR	100
EEM	Energy Mgmt Enhancement	Use of renewable energy fuel (Biodiesel or Ethanol). Payments are made in \$25 increments for each 100 gallons actual biofuel used per year.	100 gal	25	FR	100
EEM	Energy Mgmt Enhancement	Renewable energy generation (solar, wind, water, geothermal, methane).	100 KWh	2.5	FR	100

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